

Code	Practice	Component	Units	Unit Cost
314	Brush Management	Mechanical, Small Woody, Light Infestation	Ac	\$9.55
314	Brush Management	Mechanical, Large Woody, Light Infestation	Ac	\$22.75
315	Herbaceous Weed Treatment	Low Cost Chemical	Ac	\$1.81
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$2.22
338	Prescribed Burning	Level Terrain, Volatile fuels < 4 ft tall, <640 ac	Ac	\$1.26
338	Prescribed Burning	Steep Terrain, Volatile fuels >4 ft tall, <10% Canopy Cover	Ac	\$7.61
338	Prescribed Burning	Understory Burn	Ac	\$1.30
338	Prescribed Burning	Level Terrain, Volatile fuels < 4 ft tall, >640 ac	Ac	\$0.64
338	Prescribed Burning	Steep Terrain, Volatile Fuels <4 ft tall	Ac	\$1.08
338	Prescribed Burning	Steep Terrain, Volatile fuels >4 ft tall, >10% Canopy Cover	Ac	\$15.16
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$22.05
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$1.90
348	Dam, Diversion	Reinforced Concrete Dam Diversion	CuYd	\$53.66
348	Dam, Diversion	Earth Fill	CuYd	\$0.80
348	Dam, Diversion	Rock/Gravel Fill	CuYd	\$6.15
374	Farmstead Energy Improvement	Heating (Building)	kBTU/Hr	\$1.62
374	Farmstead Energy Improvement	Ventilation - Exhaust	No	\$147.51
374	Farmstead Energy Improvement	Alley Scraper	No	\$3,001.52
374	Farmstead Energy Improvement	Motor Upgrade > 100 HP	No	\$1,679.71
374	Farmstead Energy Improvement	Automatic Controller System	No	\$197.77
374	Farmstead Energy Improvement	Washer-extractor	No	\$869.23
374	Farmstead Energy Improvement	Water heater	No	\$33.39
374	Farmstead Energy Improvement	Plate Cooler	No	\$2,265.20
374	Farmstead Energy Improvement	Compressor heat recovery	No	\$463.83
374	Farmstead Energy Improvement	Motor Upgrade > 1 and < 10 HP	No	\$76.41
374	Farmstead Energy Improvement	Heating - Attic Heat Recovery vents	No	\$21.14

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	Motor Upgrade <= 1 HP	No	\$62.02
374	Farmstead Energy Improvement	Heating - Radiant Systems	No	\$159.67
374	Farmstead Energy Improvement	Condenser	HP	\$78.50
374	Farmstead Energy Improvement	Scroll Compressor	HP	\$59.18
374	Farmstead Energy Improvement	Grain Dryer	Bu/Hr	\$15.12
374	Farmstead Energy Improvement	Motor Upgrade 10 - 100 HP	No	\$421.18
374	Farmstead Energy Improvement	Ventilation - HAF	No	\$24.58
378	Pond	Excavated Pit	CuYd	\$0.44
378	Pond	Embankment Pond without Pipe	CuYd	\$0.88
378	Pond	Difficult Excavation, embankment pond with pipe	CuYd	\$2.13
380	Windbreak/Shelterbelt Establishment	3-row or more, tree-shrub, hand planted, protected	Ft	\$0.23
380	Windbreak/Shelterbelt Establishment	2-row, tree-shrub, hand planted, protected	Ft	\$0.17
382	Fence	Barbed/Smooth Wire	Ft	\$0.43
383	Fuel Break	Dozer, Steep slopes >30%	Ac	\$277.37
383	Fuel Break	Hand Treatments	Ac	\$204.30
383	Fuel Break	Dozer, Level to Moderate Slopes	Ac	\$173.35
386	Field Border	Field Border, Introduced Species	Ac	\$8.34
386	Field Border	Field Border, Native Species	Ac	\$11.32
390	Riparian Herbaceous Cover	Combination Broadcast Seeding and Plug Planting	Ac	\$1,013.84
390	Riparian Herbaceous Cover	Plug Planting	Ac	\$1,993.61
390	Riparian Herbaceous Cover	Riparian Broadcast Seeding	Ac	\$128.46
393	Filter Strip	Filter Strip, Native species	Ac	\$14.51
393	Filter Strip	Filter Strip, Introduced species	Ac	\$16.53
394	Firebreak	Constructed, Medium equipment, Steep slopes	Ft	\$0.20
394	Firebreak	Constructed, Medium equipment, Flat-medium slopes	Ft	\$0.04
396	Aquatic Organism Passage	CMP Culvert, >8ft	Ft	\$112.60
396	Aquatic Organism Passage	CMP Culvert <=8ft, Foundation Modification	Ft	\$92.49
396	Aquatic Organism Passage	CMP Culvert, <=8ft	Ft	\$80.97

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$16.37
396	Aquatic Organism Passage	Bottomless Culvert <= 8ft span	Ft	\$96.84
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$19.83
396	Aquatic Organism Passage	Bottomless Culvert >8ft span	Ft	\$102.44
410	Grade Stabilization Structure	Check Dams	Ton	\$5.79
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	\$7.05
410	Grade Stabilization Structure	Log Drop Structures	No	\$521.66
412	Grassed Waterway	Base Waterway	Ac	\$161.71
422	Hedgerow Planting	Two or Three Row, Both Woody	Ft	\$1.01
422	Hedgerow Planting	Single Row	Ft	\$0.69
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	No	\$257.09
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	\$0.55
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$0.23
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Lb	\$0.32
472	Access Control	Seasonal exclusion, High production	Ac	\$6.53
472	Access Control	Seasonal exclusion, Low production	Ac	\$1.76
484	Mulching	Natural Materials	Ac	\$25.72
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Light Vegetation	Ac	\$24.09
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	\$14.77
490	Tree/Shrub Site Preparation	Mechanical, Shredding, Heavy vegetation	Ac	\$97.77
490	Tree/Shrub Site Preparation	Chemical, Ground Application	Ac	\$20.30
490	Tree/Shrub Site Preparation	Mechanical, Shredding, Light vegetation	Ac	\$70.56
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Thick Vegetation	Ac	\$85.78
511	Forage Harvest Management	Improved Forage Quality	Ac	\$0.74
512	Forage and Biomass Planting	Organic, Nonnative Species	Ac	\$31.05
512	Forage and Biomass Planting	Non-Native Standard Seeding with Fertilizer	Ac	\$17.50
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing)	Ft	\$0.28
516	Livestock Pipeline	PVC deep trench	Ft	\$0.77

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516	Livestock Pipeline	PVC (Iron Pipe Size) Difficult install	Ft	\$0.55
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Ft	\$0.17
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) Difficult install	Ft	\$0.57
516	Livestock Pipeline	Surface Steel (Iron Pipe Size)	Ft	\$0.63
516	Livestock Pipeline	PVC, High Fitting Ratio	Ft	\$0.35
516	Livestock Pipeline	PVC (Iron Pipe Size)	Ft	\$0.28
516	Livestock Pipeline	Steel (Iron Pipe Size)	Ft	\$0.75
516	Livestock Pipeline	Steel (Iron Pipe Size) Difficult Install	Ft	\$1.07
528	Prescribed Grazing	Pasture, Basic	Ac	\$4.95
528	Prescribed Grazing	Range Basic	Ac	\$0.43
550	Range Planting	Non-Native Species Broadcast	Ac	\$15.77
550	Range Planting	Native Species Low Forb Drilled	Ac	\$22.68
550	Range Planting	Native Species Broadcast	Ac	\$36.24
550	Range Planting	NonNative Species Drilled	Ac	\$12.45
554	Drainage Water Management	Drainage Water Management (DWM)	No	\$13.18
558	Roof Runoff Structure	Trench Drain	Ft	\$1.14
558	Roof Runoff Structure	Roof Gutter, large	Ft	\$3.37
558	Roof Runoff Structure	Concrete Curb	Ft	\$1.41
558	Roof Runoff Structure	Roof Gutter, medium	Ft	\$1.40
558	Roof Runoff Structure	Roof Gutter, small	Ft	\$0.98
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	SqFt	\$0.13
561	Heavy Use Area Protection	Reinforced Concrete	SqFt	\$0.80
561	Heavy Use Area Protection	Rock/Gravel	SqFt	\$0.12
570	Stormwater Runoff Control	Average Slope > 3%	Ac	\$497.44
570	Stormwater Runoff Control	Average Slope <= 3%	Ac	\$248.72
574	Spring Development	Spring Development with Headwall	No	\$466.28
574	Spring Development	Spring Development without Headwall	No	\$291.56
578	Stream Crossing	Culvert, 3-6 ft diameter	Ft	\$48.43

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578	Stream Crossing	Culvert, < 3 ft diameter	Ft	\$43.98
578	Stream Crossing	Culvert, >6 ft diameter, Foundation Modification	Ft	\$77.16
578	Stream Crossing	Low water crossing, Hard armor	SqFt	\$1.98
578	Stream Crossing	Culvert, >6 ft diameter	Ft	\$56.86
580	Streambank and Shoreline Protection	Rock Rip Rap, Small	Ft	\$7.20
580	Streambank and Shoreline Protection	Bioengineered	Ft	\$3.97
580	Streambank and Shoreline Protection	Rock Rip Rap, Large	Ft	\$8.60
587	Structure for Water Control	Culvert, <30 inches, HDPE, Diverted Flow	DiaInFt	\$0.91
587	Structure for Water Control	Slide gate	Ft	\$88.12
587	Structure for Water Control	Reinforced Concrete Structure	CuYd	\$70.34
587	Structure for Water Control	Forest road cross drain, HDPE <= 30 inches diameter	DiaInFt	\$0.19
587	Structure for Water Control	Culvert, >= 30 inches, CMP	DiaInFt	\$0.73
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$24.47
587	Structure for Water Control	Culvert, >= 30 inches, HDPE	DiaInFt	\$0.83
587	Structure for Water Control	Rock Checks for Water Surface Profile	Ton	\$18.69
587	Structure for Water Control	Commercial Inline Flashboard Riser	DiaInFt	\$1.11
587	Structure for Water Control	Cast-iron Screw Gate	Ft	\$406.54
587	Structure for Water Control	Flap Gate	Ft	\$344.88
587	Structure for Water Control	Self Regulating Tidegate	Ft	\$1,990.21
587	Structure for Water Control	Culvert, <30 inches, CMP, Diverted Flow	DiaInFt	\$0.95
587	Structure for Water Control	Fish screen, Horizontal Flat Plate	cfs	\$517.48
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$16.46
587	Structure for Water Control	Fish screen, irrigation type, <1 cfs	cfs	\$186.45
587	Structure for Water Control	Rotating Drum Screen	cfs	\$302.56
587	Structure for Water Control	Fish screen, irrigation type, 1-3 cfs	cfs	\$173.37
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	\$198.49
587	Structure for Water Control	Fish screen, irrigation type, >6 cfs	cfs	\$162.85
587	Structure for Water Control	Flashboard Riser, Metal	DiaInFt	\$0.80

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Paddlewheel Screen	cfs	\$1,381.04
587	Structure for Water Control	Concrete Turnout Structure, Large	No	\$393.72
587	Structure for Water Control	Concrete Turnout Structure, Small	No	\$172.87
587	Structure for Water Control	CMP Turnout	No	\$85.18
587	Structure for Water Control	V-Notch Gate Valve	No	\$27.14
587	Structure for Water Control	Fish screen, irrigation type, 3-6 cfs	cfs	\$164.75
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$3.47
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$1.92
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$0.90
595	Pest Management Conservation System	Field Crop 21 to 40 Mitigation Index Score	Ac	\$3.07
595	Pest Management Conservation System	High Value Crop Greater than 40 Mitigation Index Score	Ac	\$17.41
595	Pest Management Conservation System	High Value Crop 21 to 40 Mitigation Index Score	Ac	\$13.54
595	Pest Management Conservation System	Field Crop Less than or Equal to 20 Mitigation Index Score	Ac	\$2.42
595	Pest Management Conservation System	Field Crop Greater than 40 Mitigation Index Score	Ac	\$3.83
595	Pest Management Conservation System	High Value Crop Less than or Equal to 20 Mitigation Index Score	Ac	\$10.50
614	Watering Facility	Stock Trough, >300 to 600 gal	Gal	\$0.45
614	Watering Facility	Stock Trough, >600 gal	Gal	\$0.28
614	Watering Facility	Stock Trough, 300 gal or less	Gal	\$0.67
620	Underground Outlet	Catch Basin with outlet pipe >30-70 inch	Ft	\$7.90
620	Underground Outlet	Outlet Pipe >6-12 inch	Ft	\$0.97
620	Underground Outlet	Outlet Pipe >18-24 inch, Imported fill	Ft	\$4.30
620	Underground Outlet	Catch Basin with outlet pipe >24-30 inch	Ft	\$5.52
620	Underground Outlet	Catch Basin with outlet pipe >24-30 inch, Complex Install	Ft	\$5.87
620	Underground Outlet	Outlet Pipe >24-30 inch, complex installation	Ft	\$5.17
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe <=6 inch	Ft	\$1.29
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >6-12 inch	Ft	\$1.51
620	Underground Outlet	Catch Basin and outlet pipe >70 inch	Ft	\$44.16
620	Underground Outlet	Catch Basin with outlet pipe >30-70 inch, Complex Install	Ft	\$8.63

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620	Underground Outlet	Outlet Pipe >30 inch, Complex Install	Ft	\$7.70
620	Underground Outlet	Outlet Pipe >24-30 inch	Ft	\$4.81
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >12-18 inch, Complex Install	Ft	\$3.01
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >18-24 inch	Ft	\$4.04
620	Underground Outlet	Outlet Pipe >12-18 inch, Imported Fill	Ft	\$2.96
620	Underground Outlet	Outlet Pipe <=6 inch, Complex Install	Ft	\$0.89
620	Underground Outlet	Outlet Pipe >12-18 inch	Ft	\$2.26
620	Underground Outlet	Outlet Pipe >30 inch	Ft	\$7.39
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >12-18 inch	Ft	\$2.80
620	Underground Outlet	Outlet Pipe >18-24 inch	Ft	\$3.57
620	Underground Outlet	Outlet Pipe >6-12 inch, Imported Fill	Ft	\$1.67
620	Underground Outlet	Outlet Pipe >18-24 inch, Complex Install	Ft	\$3.85
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >6-12 inch, Complex Install	Ft	\$1.64
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >18-24 inch, Complex Install	Ft	\$4.25
620	Underground Outlet	Outlet Pipe <=6 inch, Imported Fill	Ft	\$1.48
620	Underground Outlet	Outlet Pipe <=6 inch	Ft	\$0.78
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe <=6 inch, Complex Install	Ft	\$1.40
620	Underground Outlet	Outlet Pipe >6-12 inch, Complex Install	Ft	\$1.10
620	Underground Outlet	Outlet Pipe >12-18 inch, Complex Install	Ft	\$2.47
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$1.06
646	Shallow Water Development and Management	Flooding for Wildlife, Grassland/pasture/hayland	Ac	\$39.71
646	Shallow Water Development and Management	Flooding for Wildlife, Cropland	Ac	\$162.38
647	Early Successional Habitat Development-Mgt	Mowing, Simple	Ac	\$4.00
647	Early Successional Habitat Development-Mgt	Disking, Simple	Ac	\$4.54
649	Structures for Wildlife	Nesting Box, Small	No	\$4.91
649	Structures for Wildlife	Escape Ramp	No	\$7.79
649	Structures for Wildlife	Brush and Rock Piles	No	\$29.50
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Ft	\$0.02

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	Nesting Box, Large	No	\$10.79
650	Windbreak/Shelterbelt Renovation	Removal, Chain Saw, Replanting	Ft	\$0.25
654	Road/Trail/Landing Closure and Treatment	Heavy, >35% hillslope	Ft	\$1.24
654	Road/Trail/Landing Closure and Treatment	Heavy, <35% hillslope	Ft	\$0.77
654	Road/Trail/Landing Closure and Treatment	Light, Reshaping	Ft	\$0.42
654	Road/Trail/Landing Closure and Treatment	Light, Vegetative	Ft	\$0.27
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$0.25
660	Tree/Shrub Pruning	Stand Improvement, High Height, >10ft	Ac	\$43.75
660	Tree/Shrub Pruning	Stand Improvement, Low Height, 10ft or less	Ac	\$19.19
666	Forest Stand Improvement	Competition Control, Mechanical, Heavy Equipment	Ac	\$138.42
666	Forest Stand Improvement	Competition Control, Mechanical, Light Equipment	Ac	\$69.82
666	Forest Stand Improvement	Pre-commercial Thinning, Hand tools, Light	Ac	\$33.94
666	Forest Stand Improvement	Pre-commercial Thinning, Hand tools, Heavy	Ac	\$54.22
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	Ac	\$2,319.51
B000CPL18	Crop Bundle #18 - Precision Ag	Crop Bundle #18 - Precision Ag	Ac	\$41.50
B000CPL19	Crop Bundle #19 - Soil Health Precision Ag	Crop Bundle #19 - Soil Health Precision Ag	Ac	\$44.12
B000CPL20	Crop Bundle #20 - Soil Health Assessment	Crop Bundle #20 - Soil Health Assessment	Ac	\$48.92
B000CPL21	Crop Bundle #21 - Crop Bundle (Organic)	Crop Bundle #21 - Crop Bundle (Organic)	Ac	\$60.61
B000CPL22	Crop Bundle #22 - Erosion Bundle (Organic)	Crop Bundle #22 - Erosion Bundle (Organic)	Ac	\$49.90
B000FST1	Forest Bundle#1	Forest Bundle#1	Ac	\$94.19
B000GRZ1	Grazing Bundle 1 - Range and Pasture	Grazing Bundle 1 - Range and Pasture	Ac	\$89.38
B000GRZ2	Grazing Bundle 2 - Range and Pasture	Grazing Bundle 2 - Range and Pasture	Ac	\$2,324.96
B000GRZ3	Grazing Bundle 3 - Range and Pasture	Grazing Bundle 3 - Range and Pasture	Ac	\$1,675.59
B000GRZ4	Grazing Bundle 4 - Range and Pasture	Grazing Bundle 4 - Range and Pasture	Ac	\$2,977.48
B000GRZ5	Grazing Bundle 5 - Range and Pasture	Grazing Bundle 5 - Range and Pasture	Ac	\$6.17
B000PST5	Pasture Bundle 5	Pasture Bundle #5	Ac	\$64.42
B000RNG4	Range Bundle 4	Range Bundle #4	Ac	\$91.28
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Cropland and Farmstead	Ac	\$7.50

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E300EAP1	Existing Activity Payment-Land Use	CSP EAP Pasture	Ac	\$3.00
E300EAP1	Existing Activity Payment-Land Use	CSP EAP NIPF	Ac	\$0.50
E300EAP1	Existing Activity Payment-Land Use	CSP EAP AAL	Ac	\$0.50
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Range	Ac	\$1.00
E300EAP2	Existing Activity Payment-Resource Concern	CSP EAP RC Met at time of enrollment	No	\$300.00
E314A	Brush management to improve wildlife habitat	Brush management to improve wildlife habitat	Ac	\$19.78
E314A	Brush management to improve wildlife habitat	SU-Brush management to improve wildlife habitat	Ac	\$29.67
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	\$13.75
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	SU-Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	\$20.62
E327A	Conservation cover for pollinators and beneficial insects	Conservation cover for pollinators and beneficial insects	Ac	\$340.27
E327B	Establish Monarch butterfly habitat	Establish Monarch butterfly habitat	Ac	\$1,723.10
E328A	Resource conserving crop rotation	Resource conserving crop rotation	Ac	\$23.17
E328B	Improved resource conserving crop rotation	Improved resource conserving crop rotation	Ac	\$8.28
E328C	Conservation crop rotation on recently converted CRP grass/legume cover	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	Ac	\$3.31
E328D	Leave standing grain crops unharvested to benefit wildlife	Leave standing grain crops unharvested to benefit wildlife	Ac	\$4.08
E328E	Soil health crop rotation	Soil health crop rotation	Ac	\$5.52
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	\$10.78
E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Ac	\$5.52
E328H	Conservation crop rotation to reduce the concentration of salts	Conservation crop rotation to reduce the concentration of salts	Ac	\$4.41
E328I	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Ac	\$5.07
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	\$88.27
E328K	Multiple crop types to benefit wildlife	Multiple crop types to benefit wildlife	Ac	\$5.52
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	\$3.31
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	\$3.31
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	\$3.31

Code	Practice	Component	Units	Unit Cost
E329D	No till system to increase soil health and soil organic matter content	No till system to increase soil health and soil organic matter content	Ac	\$4.41
E329E	No till to reduce energy	No till to reduce energy	Ac	\$4.41
E334A	Controlled traffic farming to reduce compaction	Controlled traffic farming to reduce compaction	Ac	\$7.96
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	\$8.02
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	SU-Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	\$12.03
E338B	Short-interval burns to promote a healthy herbaceous plant community	Short-interval burns to promote a healthy herbaceous plant community	Ac	\$90.32
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	\$6.26
E340B	Intensive cover cropping to increase soil health and soil organic matter content	Intensive cover cropping to increase soil health and soil organic matter content	Ac	\$11.42
E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	Use of multi-species cover crops to improve soil health and increase soil organic matter	Ac	\$9.70
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	\$9.70
E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Ac	\$13.00
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	\$9.18
E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Ac	\$9.18
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	\$9.70
E340I	Using cover crops for biological strip till	Using cover crops for biological strip till	Ac	\$11.27
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	\$4.41
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	\$3.31
E345C	Reduced tillage to increase plant-available moisture	Reduced tillage to increase plant-available moisture	Ac	\$3.31
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	\$4.41
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	\$3.31
E374A	Install variable frequency drive(s) on pump(s)	Install variable frequency drive(s) on pump(s)	BHP	\$100.53
E374B	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$3,178.65
E376A	Modify field operations to reduce particulate matter	Modify field operations to reduce particulate matter	Ac	\$3.31
E381A	Silvopasture to improve wildlife habitat	Silvopasture to improve wildlife habitat	Ac	\$73.37

Code	Practice	Component	Units	Unit Cost
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	SU-Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	\$0.21
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	\$0.14
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	\$0.54
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	SU-Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	\$0.81
E383A	Grazing-maintained fuel break to reduce the risk of fire	Grazing-maintained fuel break to reduce the risk of fire	Ac	\$259.35
E384A	Biochar production from woody residue	Biochar production from woody residue	Ac	\$5,911.93
E386A	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Ac	\$582.86
E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	Enhanced field borders to increase carbon storage along the edge(s) of the field	Ac	\$582.86
E386C	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Ac	\$582.86
E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Ac	\$582.86
E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Ac	\$582.86
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	\$419.16
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	\$484.98
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	\$1,689.62
E391B	Increase stream shading for stream temperature reduction	Increase stream shading for stream temperature reduction	Ac	\$1,714.07
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	\$1,714.07
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	\$803.54
E395A	Stream habitat improvement through placement of woody biomass	Stream habitat improvement through placement of woody biomass	Ac	\$19,172.71
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	Ac	\$6.15
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Ac	\$21.46
E449D	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Ac	\$51.45
E449F	Intermediate IWM - Year 1, Equipment with Soil or Water Level monitoring	Intermediate IWM - Year 1, Equipment with Soil moisture or Water Level monitoring	Ac	\$43.67

Code	Practice	Component	Units	Unit Cost
E449G	Intermediate IWM - Years 2-5, Soil or Water Level monitoring	Intermediate IWM - Years 2-5, Soil Moisture or Water Level monitoring	Ac	\$9.19
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	SU-Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	\$3.56
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	\$2.37
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	\$2.21
E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Ac	\$15.92
E484C	Mulching with natural materials in specialty crops for weed control	Mulching with natural materials in specialty crops for weed control	Ac	\$44.08
E511A	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Ac	\$3.65
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	\$4.68
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	SU-Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	\$7.02
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	\$5.39
E512B	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Ac	\$12.98
E512C	Cropland conversion to grass for soil organic matter improvement	Cropland conversion to grass for soil organic matter improvement	Ac	\$15.65
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	\$15.85
E512E	Forage and biomass planting that produces feedstock for biofuels or energy production.	Forage and biomass planting that produces feedstock for biofuels or energy production.	Ac	\$32.54
E512F	Establishing native grass or legumes in forage base to improve the plant community	Establishing native grass or legumes in forage base to improve the plant community	Ac	\$56.17
E512G	Native grasses or legumes in forage base	Native grasses or legumes in forage base	Ac	\$34.75
E512H	Forage plantings that enhance bird habitat cover and shelter or structure and composition	Forage plantings that enhance bird habitat cover and shelter or structure and composition	Ac	\$71.06
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	\$57.27
E512J	Establish wildlife corridors to provide habitat continuity or access to water	Establish wildlife corridors to provide habitat continuity or access to water	Ac	\$18.67
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	\$3.78
E528B	Grazing management that improves monarch butterfly habitat	Grazing management that improves monarch butterfly habitat	Ac	\$9.18
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	\$15.87

Code	Practice	Component	Units	Unit Cost
E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Ac	\$0.52
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	Improved grazing management for enhanced plant structure and composition for wildlife	Ac	\$2.98
E528F	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Ac	\$22.52
E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities	Improved grazing management on pasture for plant productivity and health with monitoring activities	Ac	\$9.66
E528H	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Ac	\$1.56
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	\$1.72
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	\$15.01
E528K	Improved grazing management for soil compaction on pasture through monitoring activities	Improved grazing management for soil compaction on pasture through monitoring activities	Ac	\$7.94
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	\$9.78
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	\$1.57
E528N	Improved grazing management through monitoring activities	Improved grazing management through monitoring activities	Ac	\$2.01
E528O	Clipping mature forages to set back vegetative growth for improved forage quality	Clipping mature forages to set back vegetative growth for improved forage quality	Ac	\$35.76
E528P	Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	Implementing bale or swath grazing to increase organic matter or reduce nutrients in surface water	Ac	\$136.62
E528Q	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Ac	\$1.70
E528R	Management Intensive Rotational Grazing	Management Intensive Rotational Grazing	Ac	\$35.69
E533A	Advanced Pumping Plant Automation	Advanced Pumping Plant Automation	No	\$5,461.99
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	Ac	\$6.15
E550A	Range planting for increasing/maintaining organic matter	Range planting for increasing/maintaining organic matter	Ac	\$41.92
E550B	Range planting for improving forage, browse, or cover for wildlife	Range planting for improving forage, browse, or cover for wildlife	Ac	\$89.94
E570A	Enhanced rain garden for wildlife	Enhanced rain garden for wildlife	SqFt	\$0.27

Code	Practice	Component	Units	Unit Cost
E578A	Stream crossing elimination	Stream crossing elimination	No	\$7,512.46
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	\$1,902.99
E580B	Stream corridor bank vegetation improvement	Stream corridor bank vegetation improvement	Ac	\$1,902.99
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	\$17.56
E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Ac	\$15.51
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	\$18.37
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	SU-Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	\$27.56
E595A	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Ac	\$10.62
E595B	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Ac	\$7.48
E595D	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Ac	\$15.95
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	\$6.22
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	SU-Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	\$9.33
E612A	Cropland conversion to trees or shrubs for long term improvement of water quality	Cropland conversion to trees or shrubs for long term improvement of water quality	Ac	\$891.10
E612B	Planting for high carbon sequestration rate	Planting for high carbon sequestration rate	Ac	\$756.62
E612C	Establishing tree/shrub species to restore native plant communities	Establishing tree/shrub species to restore native plant communities	Ac	\$679.19
E612E	Cultural plantings	Cultural plantings	Ac	\$1,447.79
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	\$1,346.09
E643A	Restoration of sensitive coastal vegetative communities	Restoration of sensitive coastal vegetative communities	No	\$129.53
E643B	Restoration and management of rare or declining habitat	Restoration and management of rare or declining habitat	Ft	\$8.07
E643C	Restore glade habitat to benefit threatened and endangered species and state species of concern	Restore glade habitat to benefit threatened and endangered species and state species of concern	Ac	\$1,297.54
E644A	Managing Flood-Irrigated Landscapes for Wildlife	Managing Flood-Irrigated Landscapes for Wildlife	Ac	\$24.83
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Ac	\$45.60

Code	Practice	Component	Units	Unit Cost
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	SU-Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Ac	\$68.40
E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	Manage existing shrub thickets to provide adequate shelter for wildlife	Ac	\$305.98
E645C	Edge feathering for wildlife cover	Edge feathering for wildlife cover	Ac	\$856.48
E646A	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Ac	\$27.32
E646B	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Ac	\$32.16
E646C	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Ac	\$51.65
E647D	Establish and maintain early successional habitat in ditches and bank borders	Establish and maintain early successional habitat in ditches and bank borders	Ac	\$11.22
E666A	Maintaining and improving forest soil quality	Maintaining and improving forest soil quality	Ac	\$41.86
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	\$261.46
E666E	Reduce height of the forest understory to limit wildfire risk	Reduce height of the forest understory to limit wildfire risk	Ac	\$261.46
E666F	Reduce forest stand density to create open stand structure	Reduce forest stand density to create open stand structure	Ac	\$298.98
E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Ac	\$303.21
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	\$14.34
E666J	Facilitating oak forest regeneration	Facilitating oak forest regeneration	Ac	\$528.45
E666K	Creating structural diversity with patch openings	Creating structural diversity with patch openings	Ac	\$520.24
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	\$517.78
E666M	Maintaining structural diversity in dry Western forests	Maintaining structural diversity in dry Western forests	Ac	\$270.20
E666N	Creating structural diversity in dry Western forests	Creating structural diversity in dry Western forests	Ac	\$1,084.55
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	Snags, den trees, and coarse woody debris for wildlife habitat	Ac	\$56.03
E666P	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for native forest-dwelling bat species	Ac	\$207.32
E666Q	Increase diversity in pine plantation monocultures	Increase diversity in pine plantation monocultures	Ac	\$520.24
E666R	Forest songbird habitat maintenance	Forest songbird habitat maintenance	Ac	\$204.09